

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

501.43126X00

SERIAL NO.

10/673,162

APPLICANT

H. OGASAWARA, et al

FILING DATE

September 30, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 2	0 1 1 6 4 5 2	8/02	Johnson et al			
2 0 0 3	0 0 9 3 5 4 1	5/03	Lolayekar et al			
2 0 0 3	0 1 0 5 8 3 0	6/03	Pham et al			
2 0 0 4	0 1 3 9 1 6 8	7/04	Tanaka et al			
2 0 0 4	0 2 0 5 2 9 4	10/04	Nakayama et al			
2 0 0 4	0 2 1 5 8 7 8	10/04	Takata et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

--	--

EXAMINER

Alto

DATE CONSIDERED

03/10/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark

ATTY. DOCKET NO.

SERIAL NO.

501.43126X00

10/673,162

APPLICANT

H. OGASAWARA, et al

FILING DATE

September 30, 2003

GROUP

2171

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

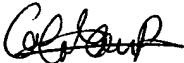
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 2 8 5 5 2 8	2/94	Hart			
	5 5 0 4 8 7 3	4/96	Martin et al			
	5 5 4 8 7 2 4	8/96	Akizawa et al			
	5 6 5 9 7 1 8	8/97	Osman et al			
	5 6 7 1 3 7 7	9/97	Bleidt et al			
	5 7 1 0 8 8 1	1/98	Gupta et al			
	5 7 7 4 7 3 1	6/98	Higuchi et al			
	5 8 3 2 2 2 2	11/98	Dzidosz et al			
	5 9 2 8 3 2 7	7/99	Wang et al			
	6 0 0 6 3 4 2	12/99	Beardsley et al			
GL	6 0 7 8 9 9 0	6/00	Frazier			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER



DATE CONSIDERED

03/10/2004

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark

ATTY. DOCKET NO.

SERIAL NO.

501.43126X00

10/673,162

APPLICANT

H. OGASAWARA, et al

FILING DATE

September 30, 2003

GROUP

2171

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 1 0 5 1 2 2	8/00	Muller et al			
	6 1 7 3 3 7 4	1/01	Heil et al			
	6 2 5 3 2 7 1	6/01	Ram et al			
	6 3 3 0 6 0 4	12/01	Higuchi et al			
	6 4 2 1 7 1 1	7/02	Blumenau et al			
	6 4 3 8 5 8 6	8/02	Hass et al			
	6 5 0 2 1 3 6	12/02	Higuchi et al			
GC	6 5 1 3 0 9 7	1/03	Beardsley et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

03/10/2004

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number		
			Filing Date		
			First Named Inventor		
			Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	501.43126X00

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
GL		US- 2002/0178143 A1		11-28-2002	FUJIMOTO	
GL		US- 2002/0152339 A1		10-17-2002	YAMAMOTO	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ³ (if known)					
GL		JP-2002-351703A		12-06-2002	KAZUHISA	1	

Examiner Signature		Date Considered	03/10/2004
-----------------------	--	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.